AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A device for forming injection moulded plastic articles, comprising a partible mould having an inner mould tool and two outer mould tools, the outer mould tools each having a central axis, the device further comprising a rotatable hub, the inner mould tool being supported by the hub, which is arranged to move the inner mould tool in an essentially circular movement into and out of a mould cavity enclosed by the outer mould tools, and means for opening and closing the outer mould tools around the inner mould tool, wherein the means for opening and closing the outer mould tools are arranged to move the outer mould tools in a first direction which is radial in relation to the hub and a second direction which is perpendicular to the first direction and directed in the plane of the circular movement of the inner mould tool, moving the outer mould tools so that their central axes coincide throughout the movement, the means for opening and closing the outer mould tools comprising a pair of levers each having one end and an other end, the one end of each lever being pivotably attached to one of the outer mold tools and the other end of each lever being pivotably attached to a mounting part of support device.

2. (Original) A device as claimed in claim 1, wherein the means for opening and closing the outer mould tools are arranged to move the outer mould

tools in the first and second directions at least partly simultaneously.

3. (Original) A device as claimed in claim 2, wherein the means for opening and closing the outer mould tools are arranged to move the outer mould tools along circular arcs.

4. (Canceled)

5. (Currently Amended) A device as claimed in claim **[[4]]**1, wherein the position of the mounting part is fixed.

6. (Currently Amended) A device as claimed in claim **[[4]]**1, wherein the pivoting movement of the pivotable levers is driven by belt drive means.

7. (Currently Amended) A device as claimed in claim 1, wherein the means for opening and closing the outer mould tools further comprise plane guide means for guiding the outer mould tools such that they are aligned when closed.

8. (Original) A device as claimed in claim 7, wherein the plane guide means comprise bars on which holders holding the outer mould tools are guided in the second direction.

9. (Original) A device as claimed in claim 7, wherein the plane guide means are movable in relation to the mounting part.

10. (Currently Amended) A device as claimed in claim 7, wherein the device further comprises belt drive means for driving the pivotable levers, and the belt drive means are parallel with the plane guide means.

11. (Canceled)

12. (Original) A device as claimed in claim 7, further comprising radial guide means for guiding the outer mould tools in the first direction.

13. (Original) A device as claimed in claim 12, wherein the radial guide means are arranged to guide the plane guide means in the first direction and thereby guide the outer mould tools in the first direction.

14. (Original) A device as claimed in claim 13, wherein the radial guide means comprise bars on which the plane guide means are guided.

15. (Original) A device as claimed in claim 1, further comprising supply means for supplying a plastic material to be injected, the supply means being movable in the first direction with the outer mould tools.

16. (Original) A device as claimed in claim 15, further comprising a pressure system for pressurizing the injected plastic material, the pressure system additionally being arranged as an auxiliary means for closing the outer mould tools.

17. (Currently Amended) A device as claimed in claim 15, further comprising plane guide means for guiding the outer mould tools to be aligned when closed, wherein the radial guide means additionally are arranged to guide the supply means.

18. (Original) A device as claimed in claim 1, further comprising means for disengaging the outer mould tools from a frame of the device.

19. (Currently Amended) A method of opening and closing a partible mould in an injection moulding device, the mould comprising an inner mould tool and two outer mould tools, each outer mould tool having a central axis, the device further comprising a rotatable hub, the inner mould tool being supported by the hub, the method comprising moving the outer mould tools in a first direction and a second direction with pivotable levers, each lever having one end and an other end, the one end of each lever being pivotably attached to one of the outer mold tools and the other end pivotably attached to a mounting part of support device, the first direction ~~which is~~being radial in relation to the hub, and ~~a~~ the second direction ~~which is~~being perpendicular to the first direction and directed in ~~the~~ a plane of ~~the~~ circular movement of the inner mould tool, with the outer mould tools moved so that their central axes coincide throughout the movement.

20. (Original) A method as claimed in claim 19, wherein the outer mould tools are moved in the first and second directions at least partly simultaneously.

21. (Original) A method as claimed in claim 20, wherein the outer mould tools are moved along circular arcs.

22. (Currently Amended) A method as claimed in claim 19, wherein the outer mould tools are guided on plane guide means in the second direction such that ~~they~~ the outer mould tools are aligned when closed.

23. (Original) A method as claimed in claim 22, wherein the plane guide means are guided on radial guide means in the first direction, whereby the outer mould tools are guided in the first direction.

24. (Original) A method as claimed in claim 23, wherein supply means for supplying a plastic material to be injected into the partible mould are moved in the first direction with the outer mould tools.

25. (Original) A method as claimed in claim 19, wherein the outer mould tools are disengaged from a frame of the injection moulding device during injection of the plastic material.

26. (New) A method as claimed in claim 19, further comprising positioning a carton sleeve on the inner mould tool and moving the carton sleeve to a position inside the outer mould tools.

27. (New) A method as claimed in claim 19, further comprising positioning the carton sleeve on the inner mould tool, rotating the inner mould tool to position the carton sleeve in a mould cavity of the two halves of the outer mould tool, and injecting plastic material into the mould cavity that attaches to the carton sleeve to produce a plastic cap attached to the carton sleeve.

28. (New) A method of producing a carton having a plastic top, comprising:

positioning a carton sleeve on an inner mould tool, the inner mould tool being positioned at an outer end of a movable mandrel;

moving the mandrel with the carton sleeve to an outer mould tool;

positioning the outer mould tool around the inner mould tool and carton sleeve by moving two halves of the outer mould tool in a first direction, which is radial in relation to the axis about which the mandrel moves, and a second direction, which is perpendicular to the first direction and directed in a plane of the movement of the mandrel, the two halves of the outer mould tool being moved so that their central axes coincide throughout the movement of the two halves of the outer mould tool, the positioning of the outer mould tool around the inner mould tool resulting in a mould cavity between the inner mould tool and the outer mould tool; and

injecting plastic material into the mould cavity to form a plastic top attached to the carton sleeve.